

14 C.F.R. § 121.703

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Code of Federal Regulations [Currentness](#)

Title 14. Aeronautics and Space

Chapter I. Federal Aviation Administration,
Department of Transportation

Subchapter G. Air Carriers and Operators for
Compensation or Hire: Certification and Op-
erations

▣ [Part 121](#). Operating Requirements: Do-
mestic, Flag, and Supplemental Operations
([Refs & Annos](#))

▣ [Subpart V](#). Records and Reports
([Refs & Annos](#))

**→§ 121.703 Service difficulty re-
ports.**

(a) Each certificate holder shall report the occur-
rence or detection of each failure, malfunction, or
defect concerning--

(1) Fires during flight and whether the related
fire-warning system functioned properly;

(2) Fires during flight not protected by a re-
lated fire-warning system;

(3) False fire warning during flight;

(4) An engine exhaust system that causes dam-
age during flight to the engine, adjacent struc-
ture, equipment, or components;

(5) An aircraft component that causes accumu-
lation or circulation of smoke, vapor, or toxic
or noxious fumes in the crew compartment or
passenger cabin during flight;

(6) Engine shutdown during flight because of
flameout;

(7) Engine shutdown during flight when ex-
ternal damage to the engine or airplane struc-
ture occurs;

(8) Engine shutdown during flight due to for-
eign object ingestion or icing;

(9) Engine shutdown during flight of more than
one engine;

(10) A propeller feathering system or ability of
the system to control overspeed during flight;

(11) A fuel or fuel-dumping system that affects
fuel flow or causes hazardous leakage during
flight;

(12) An unwanted landing gear extension or re-
traction, or an unwanted opening or closing of
landing gear doors during flight;

(13) Brake system components that result in
loss of brake actuating force when the airplane
is in motion on the ground;

(14) Aircraft structure that requires major re-
pair;

(15) Cracks, permanent deformation, or corro-
sion of aircraft structures, if more than the
maximum acceptable to the manufacturer or the
FAA;

(16) Aircraft components or systems that result
in taking emergency actions during flight
(except action to shutdown an engine); and

(17) Emergency evacuation systems or com-
ponents including all exit doors, passenger
emergency evacuation lighting systems, or
evacuation equipment that are found defective,
or that fail to perform the intended functions
during an actual emergency or during training,
testing, maintenance, demonstrations, or inad-
vertent deployments.

(b) For the purpose of this section "during flight"
means the period from the moment the aircraft
leaves the surface of the earth on takeoff until it
touches down on landing.

(c) In addition to the reports required by paragraph (a) of this section, each certificate holder shall report any other failure, malfunction, or defect in an aircraft that occurs or is detected at any time if, in its opinion, that failure, malfunction, or defect has endangered or may endanger the safe operation of an aircraft used by it.

(d) Each certificate holder shall submit each report required by this section, covering each 24-hour period beginning at 0900 local time of each day and ending at 0900 local time on the next day, to the FAA offices in Oklahoma City, Oklahoma. Each report of occurrences during a 24-hour period shall be submitted to the collection point within the next 96 hours. However, a report due on Saturday or Sunday may be submitted on the following Monday, and a report due on a holiday may be submitted on the next work day.

(e) The certificate holder shall submit the reports required by this section on a form or in another format acceptable to the Administrator. The reports shall include the following information:

- (1) Type and identification number of the aircraft.
- (2) The name of the operator.
- (3) The date, flight number, and stage during which the incident occurred (e.g., preflight, takeoff, climb, cruise, descent landing, and inspection).
- (4) The emergency procedure effected (e.g., unscheduled landing and emergency descent).
- (5) The nature of the failure, malfunction, or defect.
- (6) Identification of the part and system involved, including available information pertaining to type designation of the major component and time since overhaul.
- (7) Apparent cause of the failure, malfunction, or defect (e.g., wear, crack, design deficiency, or personnel error).

(8) Whether the part was repaired, replaced, sent to the manufacturer, or other action taken.

(9) Whether the aircraft was grounded.

(10) Other pertinent information necessary for more complete identification, determination of seriousness, or corrective action.

(f) A certificate holder that is also the holder of a Type Certificate (including a Supplemental Type Certificate), a Parts Manufacturer Approval, or a Technical Standard Order Authorization, or that is the licensee of a type certificate holder, need not report a failure, malfunction, or defect under this section if the failure, malfunction, or defect has been reported by it under [§ 21.3](#) of this chapter or under the accident reporting provisions of 14 CFR part 830.

(g) No person may withhold a report required by this section even though all information required in this section is not available.

(h) When certificate holder gets additional information, including information from the manufacturer or other agency, concerning a report required by this section, it shall expeditiously submit it as a supplement to the first report and reference the date and place of submission of the first report.

[Doc. No. 6258, [29 FR 19226](#), Dec. 31, 1964, as amended by Doc. No. 8084, [32 FR 5770](#), April 11, 1967; Amdt. 121-72, [35 FR 18188](#), Nov. 28, 1970; Amdt. 121-143, [43 FR 22642](#), May 25, 1978; Amdt. 121-178, [47 FR 13316](#), March 29, 1982; Amdt. 121-187, [50 FR 32375](#), Aug. 9, 1985; Amdt. 121-195, [53 FR 8728](#), March 16, 1988; Amdt. 121-251, [60 FR 65935](#), Dec. 20, 1995; Amdt. 121-279, [65 FR 56201](#), Sept. 15, 2000; [65 FR 80743](#), Dec. 22, 2000; Amdt. 121-284, [66 FR 21626](#), April 30, 2001; [66 FR 58912](#), Nov. 23, 2001; [67 FR 78970](#), Dec. 27, 2002; [68 FR 75116](#), Dec. 30, 2003; Amdt. 121-319, [70 FR 76979](#), Dec. 29, 2005]

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